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abandoned)

# Combined Declaration and Power of Attorney for Patent Application

HGS Ref. PB324P2 Docket No. 1488.0740002/JMC/CBM

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled <a href="Nucleotide Sequence of Escherichia coli Pathogenicity Islands">Nucleotide Sequence of Escherichia coli Pathogenicity Islands</a>, the specification of which is attached hereto unless the following box is checked:

was filed on <u>November 21, 1997</u>; as United States Application Number <u>08/976,259</u> was amended on <u>November 21, 1997</u> (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application(s)   |   |  | Priority Claimed                            |
|--|---|--|---|
| Thorrows ()  |   | · ·                                    | □ Yes □ No                                  |
| (Application No.)  | (Country)   | (Day/Month/Year Filed)                 |   |
| (  |   |  | □ Yes □ No                                  |
| (Application No.)  | (Country)   | (Day/Month/Year Filed)                 | •   |
| I hereby claim the benefit under                                       | 35 U.S.C. § 119(e) of any United Sta  | ates provisional application(s) listed | l below.                                    |
| 60/061,953   | October 14, 1997  |  | •   |
| (Application No.)  | (Filing Date)   | •                                      |   |
| 60/031,626   | November 21, 1996   |  |   |
| (Application No.)  | (Filing Date)   |  |   |
| international application design<br>of this application is not disclos | r 35 U.S.C. § 120 of any United States atting the United States, listed below sed in the prior United States or PCT 112, I acknowledge the duty to disclose available between the filing date of application. | international application in the ma    | nner provided by the tentability as defined |
| (Application No.) abandoned)   | (Filing Date)   | (Status - pater                        | ited, pending,                              |
| (Application No.)  | (Filing Date)   | (Status - pater                        | nted, pending,                              |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Robert H. Benson, Esq., Registration No. 30,446; and A. Anders Brookes, Esq. Registration No. 36,373.

Send Correspondence to:

Sterne, Kessler, Goldstein & Fox p.l.l.c. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934

Direct Telephone Calls to: 

æ

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor | Patrick J. DILLON   |
|-------------------------------------|---|
| Inventor's signature                | With all I Mill on  |
| Residence                           | (-7508 Boxberry Terrace) Gailthersburg, MD 20879 (and shad), (A 92009 |
| Citizenship                         | U.S.A.  |
| Post Office Address                 | SAME AS ABOVE   |
|                                     |   |
| Full name of second inventor        | Gil H. CHOI   |
| Second inventor's signature         | 3/2/1998 Date   |
| Residence                           | 11429 Potomac Oaks Drive<br>Rockville, MD 20850                       |
|                                     | ACONTING IND D. T.  |
| Citizenship                         | Korea   |
| Post Office Address                 | SAME AS ABOVE   |
|                                     |   |

Appl. No. 08/976,259 Docket No. 1488.0740002/JMC/CBM

| Full name of third inventor | Rodney A. WELCH                       |                                       |
|-----------------------------|---------------------------------------|---------------------------------------|
| Third inventor's signature  |                                       | Date                                  |
| Residence                   | 410 Ridge Street<br>Madison, WI 53705 |                                       |
| Citizenship                 | U.S.A.                                | · · · · · · · · · · · · · · · · · · · |
| Post Office Address         | SAME AS ABOVE                         |                                       |
|                             |                                       |                                       |

(Supply similar information and signature for subsequent joint inventors, if any)

# Combined Declaration and Power of Attorney for Patent Application

HGS Ref. PB324P2 Docket No. 1488.0740002/JMC/CBM

As a below named inventor, I hereby declare that:

SYNTOCK. CSUCLI

(Application No.) abandoned)

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Nucleotide Sequence of Escherichia coli Pathogenicity Islands, the specification of which is attached hereto unless the following box is checked:

was filed on <u>November 21, 1997</u>; as United States Application Number <u>08/97</u>6,259 was amended on <u>November 21, 1997</u> (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application(s)                                    |  | •   | Priority Claimed                               |
|---|--|---|--|
| Prior Foreign Approacos (6)                                     |  | (Day/Month/Year Filed)  | ☐ Yes ☐ No                                     |
| (Application No.)   | (Country)  | (Dayminus 2 om 2 om 7   | □ Yes □ No                                     |
| (Application No.)   | (Country)  | (Day/Month/Year Filed)  | -  |
| I hereby claim the benefit un                                   | der 35 U.S.C. § 119(e) of any United State   | s provisional application(s) listed                                 | below.   |
| CO/OC1 052  | October 14, 1997   |   |  |
| 60/061,953<br>(Application No.)                                 | (Filing Date)  | ,   | •  |
| (0/021 626  | November 21, 1996  | <u>.</u>  |  |
| 60/031,626<br>(Application No.)                                 | (Filing Date)  |   |  |
| international application des<br>of this application is not dis | nder 35 U.S.C. § 120 of any United States a signating the United States, listed below ar closed in the prior United States or PCT in § 112, I acknowledge the duty to disclose same available between the filing date of the this application. | iternational application in the maintenation that is material to pa | nner provided by the<br>tentability as defined |
|   | (Filing Date)  | (Status - paten   | ted, pending,                                  |
| (Application No.)   | (1 ming Date)  |   |  |
| abandoned)  |  | $\cdot$   | _  |
| (Application No.)   | (Filing Date)  | (Status - pater   | nted, pending,                                 |

Appl. No. 08/976,259 Docket No. 1488.0740002/JMC/CBM

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Robert H. Benson, Esq., Registration No. 30,446; and A. Anders Brookes, Esq. Registration No. 36,373.

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Direct Telephone Calls to:

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| Full name of sole or first inventor | Patrick J. DILLON                               |      |
|-------------------------------------|---|------|
| Inventor's signature                |   | Date |
| Residence                           | 7508 Boxberry Terrace<br>Gaithersburg, MD 20879 |      |
| Citizenship                         | U.S.A.  |      |
| Post Office Address                 | SAME AS ABOVE                                   |      |
|                                     |   |      |
| Full name of second inventor        | Gil H. CHOI                                     |      |
| Second inventor's signature         |   | Date |
| Residence                           | 11429 Potomac Oaks Drive<br>Rockville, MD 20850 |      |
| Citizenship                         | Korea   |      |
| Post Office Address                 | SAME AS ABOVE                                   |      |
|                                     |   |      |

Appl. No. 08/976,259 Docket No. 1488.0740002/JMC/CBM

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| Full name of third inventor  | Rodney A. WELCH                       | 3/18/98  |
|--|---------------------------------------|--|
| Third inventor's signature   |                                       | . Date   |
| Residence  | 410 Ridge Street<br>Madison, WI 53705 |  |
| Citizenship  | U.S.A.                                |  |
| Post Office Address  | SAME AS ABOVE                         |  |
| and a state of the | (Supply similar information and sign  | nature for subsequent joint inventors, if any) |

P:\USERS\CMASSEY\CBMSJC\1488.074\0002\DEC skGF Rev. 1271/7/house

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dillon et al.

Appl. No. 08/976,259

Filed: November 21, 1997

Nucleotide Sequence of For:

Escherichia coli Pathogenicity

Islands

Art Unit:

Examiner:

Atty. Docket: 1488.0740002

### **Associate Power of Attorney**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned, Eric K. Steffe, attorney of record in the present application, hereby appoints Kenley K. Hoover, Registration No. 40,302; James H. Davis, Registration No. 40,582; Joseph J. Kenny, Registration No. 43,710; Michele M. Wales, Registration No. 43,975; Michelle S. Marks, Registration No. 41,971; and Jonathan L. Klein, Registration No. 41,119, of HUMAN GENOME SCIENCES, INC., 9410 Key West Avenue, Rockville, MD 20850 as Associate Attorneys/Agents with full power to prosecute the above-identified application. correspondence should be directed to HUMAN GENOME SCIENCES, INC. at the address indicated above.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.I..L.C.

Attorney for Applicants Registration No. 36,688

Date:

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